UNITED STATES PATENT AND TRADEMARK OFFICE

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 10/630,283 | 07/29/2003 | Charles W. Kaufman | LOT920030007US1 | 9707 |

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|---|---|---|
| 23550          7590          10/05/2006 | EXAMINER | |
| HOFFMAN WARNICK & D'ALESSANDRO, LLC | DADA, BEEMNET W | |
| 75 STATE STREET | ART UNIT | PAPER NUMBER |
| 14TH FLOOR | 2135 | |
| ALBANY, NY   12207 | | |

DATE MAILED: 10/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1)☒ Responsive to communication(s) filed on <u>29 July 2003</u>.

2a)☐ This action is **FINAL**.    2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4)☒ Claim(s) <u>1-39</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-39</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

**Application Papers**

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All    b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date <u>7/29/03</u>.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____ .

## DETAILED ACTION

1.      Claims 1-39 have been examined.

### Claim Rejections - 35 USC § 101

2.      35 U.S.C. 101 reads as follows:

> Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

3.      Claims 29-39 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

4.      Claim 29 is directed to a method of protecting a distributed application user. The examiner respectfully asserts that the claim method does not fall within the statutory classes listed in 35 USC 101. The claim method is functional descriptive material stored on a medium (i.e., software/program).  Claim 29 is rejected as being functional descriptive material. Claims 30-39 depend form claim 29 and are rejected under the same rationale. Examiner suggest amending the preamble to recite, "A computer program product stored on a computer readable medium ..."

### Claim Rejections - 35 USC § 102

5.      The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6.      Claims 1-39 are rejected under 35 U.S.C. 102(b) as being anticipated by Levergood et al. US 5,708,780 (hereinafter Levergood).

7.      As per claims 1, 3, 8-11, 18, 20, 24, 26-29, 31 and 35, Levergood teaches A method for

protecting a distributed application user, comprising:

        providing a distributed application on a server (i.e., web-pages on a server) [column 5,

lines 17-41];

        authenticating a user of the distributed application [column 5, lines 41-50 and column 6,

lines 27-50];

        determining, on the server, a security value for the authenticated user (i.e., SID is

generated for an authenticated user) [column 5, lines 41-64 and column 6, lines 53-column 7,

line 13];

        associating the security value with a set of uniform resource locators (URLs)

corresponding to a set of commands of the distributed application [column 5, line 49-column 6,

line 4 and column 7, lines 14-31];

        communicating the security value to a client operated by the authenticated user [column

5, line 49-column 6, line 4 and column 7, lines 14-31];

        receiving one of the set of URLs on the server from the client [column 5, line 64-column

6, line 16 and column 7, lines 14-21];  and

        checking the one URL for the security value (i.e., check if SID is attached to the URL)

[column 5, lines 41-49 and column 6, line 65-column 6, lines 26 and column 7, lines 35-47].


8.      As per claims 2, 12, 19 and 30, Levergood further teaches the method further

comprising returning an error message to the user if the security value is not found with the one

command (i.e., if not SID is detected with the URL, redirecting it back to the client, column 5,

lines 46-50 and column 7, lines 41-49).

9.      As per claims 4, 21 and 32, Levergood further teaches the method wherein the security

value is a pseudo-random number (i.e., session identifier including user identifier, column 3,

lines 34-41).


10.     As per claims 5, 17, 22 and 33, Levergood further teaches the method further

comprising storing the security value on the server [column 6, lines 5-23].


11.     As per claims 6, 13, 23 and 34, Levergood further teaches the method further

comprising: associating the security value with session information corresponding to the

authenticated user, and communicating the session information and the security value to the

authenticated user [column 6, lines 5-23 and column 7, lines 14-21].


12.     As per claims 7, 25 and 36, Levergood further teaches the method wherein the

authenticated user operates a client that communicates with the server [column 6, lines 22-26].


13.     As per claims 14 and 37, Levergood further teaches the method wherein the associating

step comprises appending the security value to a set of URLs corresponding to a set of

commands of the distributed application [column 5, line 49-column 6, line 4 and column 7, lines

14-31].


14.     As per claims 15 and 38, Levergood further teaches the method wherein the one URL is

pre-constructed on the server, and wherein client receives the one URL and the associated

security value from the server [column 7, lines 14-33].

15.     As per claims 16 and 39, Levergood further teaches the method wherein the one URL is

constructed on the client, and wherein the associating step comprises, extracting the security

value on the client, and appending the security value to the one URL [column 5, lines52-65].
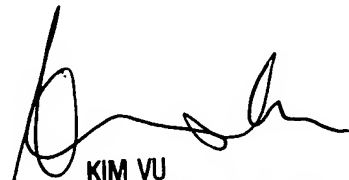

## *Conclusion*

The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure. See PTO Form 892.

Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Beemnet W. Dada whose telephone number is (571) 272-3847.  The

examiner can normally be reached on Monday - Friday (9:00 am - 5:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Kim Y. Vu can be reached on (571) 272-3859.  The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system.  Status information for published applications

may be obtained from either Private PAIR or Public PAIR.  Status information for unpublished

applications is available through Private PAIR only.  For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you

would like assistance from a USPTO Customer Service Representative or access to the

automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Beemnet Dada

KIM VU
SUPERVISORY PATENT EXAMINER
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